

# Online Case- Based Hepatitis Training

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# Overview

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- » Lessons Learned
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# Formative Evaluation Report

3 formative evaluation activities:

- » Review of previous needs assessments
- » Key informant interviews
- » Review of existing on-line materials for viral hepatitis education

# Review of previous needs assessments

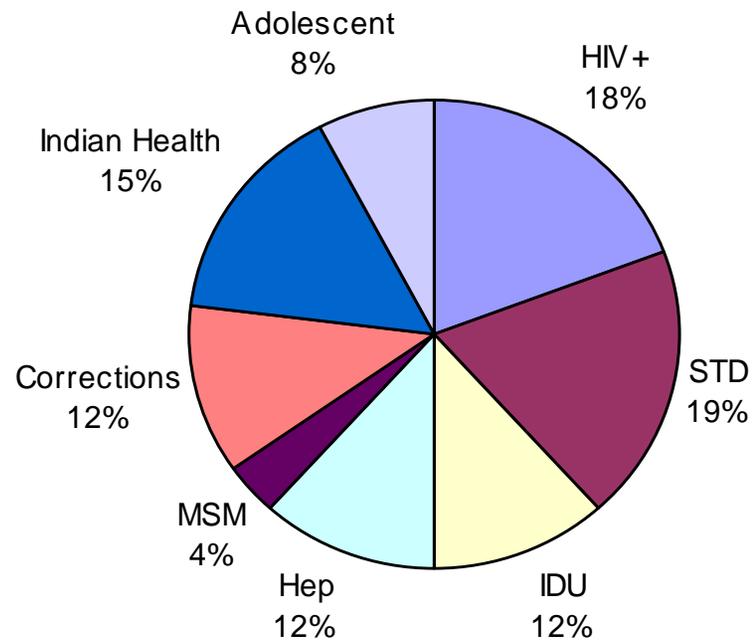
- » Documented a need for additional training
- » Content areas identified as high priority:
  - Counseling skills: general, IDUs, prevention
  - Treatment issues: chronic hep B and C, co-infection with HIV
  - Diagnostic testing and interpretation of laboratory results
  - Immunization protocols
- » Modes of delivery:
  - Most needs assessment did not address modes of delivery
  - HCET needs assessment found internet training preferable to respondents in rural regions
  - IHS/PTC needs assessment found internet access to be a potential barrier to internet training.

# VHET Formative Evaluation: 26 Key informants from 14 states across the country

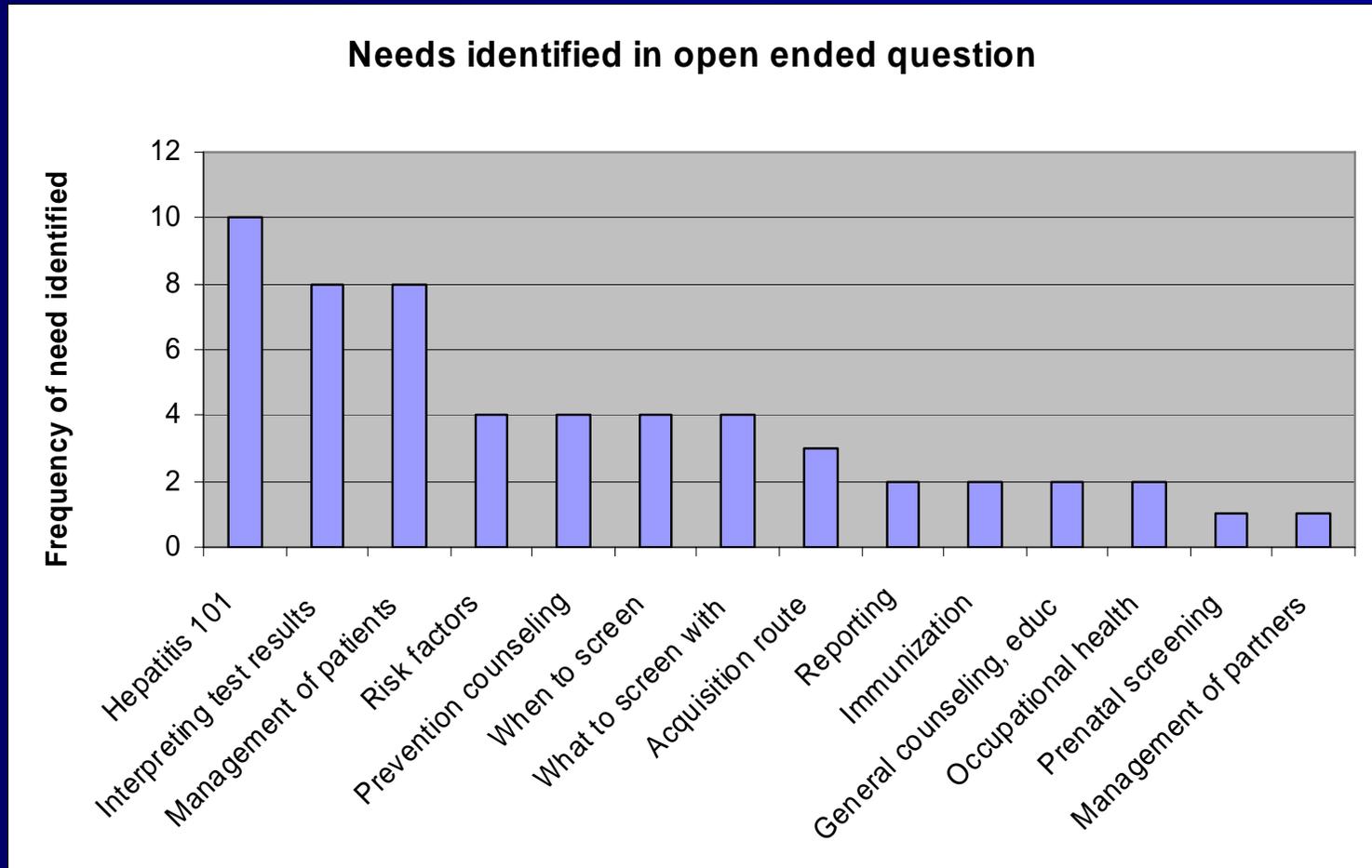


# Key informants' areas of expertise

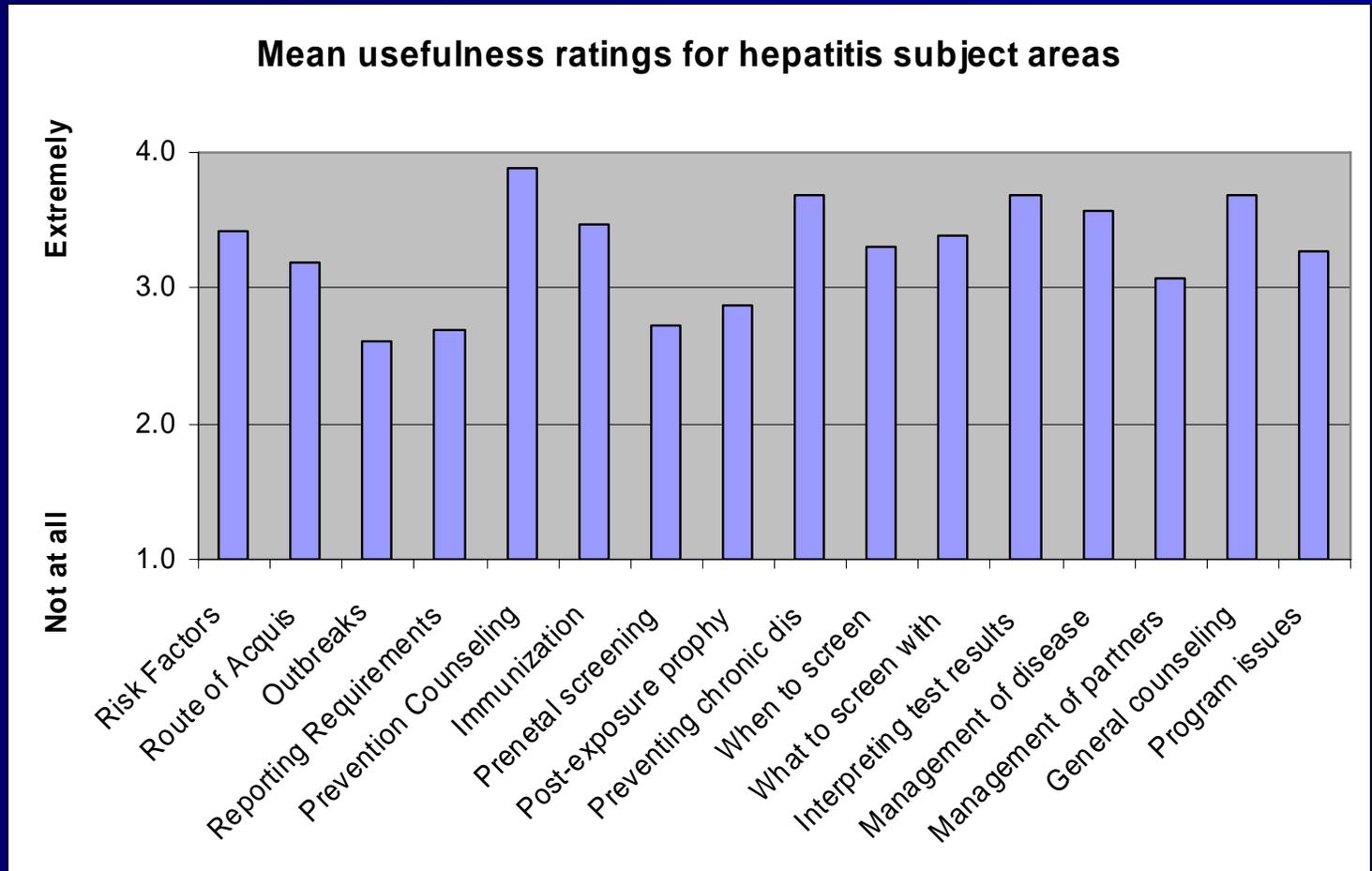
Program focus of informants



# “Generally, what do you see as the biggest areas of need for additional hepatitis training for providers?”



# “How useful do you feel additional training would be for you in the following specific areas?”



# Review of existing on-line materials

- » CDC training most easily accessed and linked-to
- » Majority focused on Hepatitis C
- » Almost none were interactive
- » Most offered CEU, produced by companies that develop materials for CE
- » Strongest existing training sites using cases were:
  - CDC Viral hepatitis.
  - Med Cases "Hepatitis C: New Dimensions and Clinical Advances"
  - Johns Hopkins CME program "HIV/HCV Co-infection Monthly"

# Cases

- » Clinical/Diagnosis
  - » Management
  - » Prevention
  - » Patient Education
- 
- » Other hepatitis viruses
  - » Common management issues

# Cases - hepatitis A

- » Acute infection with hep A virus
- » Post-exposure prophylaxis for hep A
- » Immunization against hep A

# Cases - hepatitis B

- » Basics of hep B serology
- » Isolated serum hep B Core Antibody
- » Hep B surface antigenemia (HbSAg)
- » Chronic hep B: immune-tolerant form
- » Chronic hep B: chronic active form
- » Overview of hep B therapy
- » Management of HBV in the HIV-infected
- » Serologic evaluation/immunization for pregnancy
- » Prevention of mother-to-child transmission
- » Immunization against hep B

# Cases - hepatitis C

- » Evaluation of positive hep C antibody test
- » Chronic hep C: initiating treatment
- » Overview of hep C therapy
- » Management of HCV in the HIV-infected
- » Complications of hep c treatment: anemia
- » Prevention of mother-to-child transmission
- » Post-exposure prophylaxis for HCV

# Lessons Learned

- » Content development is slow
  - Writing
  - Editing/ Graphic Design Elements
  - Formatting
  - Medical Review
- » Design must follow content
- » CE approval is a tedious process



# The web site

» [www.hepwebstudy.org](http://www.hepwebstudy.org)